

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"5719060".pn. or "6225047".pn. or "5118937".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:05
L2	2432	(250/282,288,423P).ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:11
L3	0	L1 and (high\$2 near3 (charge adj1 state\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:06
L4	0	L2 and ((laser adj2 (desorb\$5 or desorp\$5)) with (high\$2 near3 (charge adj1 state\$2)))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:24
L5	2573	(436/63,174).ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:12
L6	4981	L2 or L5	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:12
L7	610	L6 and (laser adj2 (desorb\$5 or desorp\$5))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:12
L8	38	L2 and (high\$2 near3 (charge adj1 state\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:13
L9	422321	L6 band (high\$2 near3 (charge adj1 state\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:13
L10	38	L6 and (high\$2 near3 (charge adj1 state\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:13
L11	14	L10 and L7	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:18
L12	1	L11 and ((IR or (infra adj1 red)) with laser\$3)	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:25
L13	13	L11 not L12	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:18
L14	0	L11 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:24
L15	0	L8 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:24
L16	0	L7 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:26
L17	24	((laser adj2 (desorb\$5 or desorp\$5)) and (high\$2 near3 (charge adj1 state\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:30
L18	1	L17 and ((IR or (infra adj1 red)) with laser\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:32

L19	0	L17 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:32
L20	1	L17 and (off adj1 resonance)	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:27
L21	183	(laser adj2 (desorb\$5 or desorp\$5)) and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:49
L22	33	L21 and ((IR or (infra adj1 red)) with laser\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:33
L23	0	L22 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:48
L24	32	L22 not L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:43
L25	4	"6451616".pn. or "5118937".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:43
L26	1	L25 and (off adj1 resonan\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:59
L27	0	L1 and (IR adj1 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:54
L28	0	L1 and (infrared adj1 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:48

L29	0	L1 and ((infra adj1 red) near3 laser\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:58
L30	1	L1 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:53
L31	0	L1 and (((infra adj1 red) or IR) with (multipl\$5 near3 charge\$2 near2 ion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:51
L32	4	"5719060".pn. or "4920264".pn. or "5062935".pn. or "4988879".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:53
L33	0	L32 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:58
L34	0	L32 and ((infra adj1 red) near3 laser\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:54
L35	0	L32 and (IR adj1 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:57
L36	2	"20030207460".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:57
L37	1	"20030207460".pn.	US-PGPUB; USPAT	OR	OFF	2004/11/30 14:57

L38	0	L37 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:22
L39	0	L37 and ((infra adj1 red) near3 (wavelength or laser\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 14:59
L40	0	L37 and (off adj1 resonan\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:22
L41	8	L22 and (off adj1 resonan\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:32
L42	1	("6342393".pn.) and (off adj1 resonan\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:21
L43	0	("5719060".pn. or "6558902".pn.) and (off adj1 resonan\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:22
L44	4	("5719060".pn. or "6558902".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:22
L45	2	("5719060".pn. or "6558902".pn.)	US-PGPUB; USPAT	OR	OFF	2004/11/30 16:22
L46	1	L45 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:35

L47	2	"6706530".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:35
L48	0	L47 and ("SEND" adj3 surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:35
L49	0	L47 and "SEND"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:41
L50	2	L47 and "MALDI"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:39
L51	0	L41 and "SEND"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:41
L52	1	L22 and "SEND"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:08
L53	33	L22 and (mass adj1 spectromet\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:47
L54	2	L47 and (mass adj1 spectromet\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:48

L55	17	L22 and (tandem near3 (mass adj1 spectromet\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:54
L56	1	L47 and (TOF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:59
L57	0	L22 and (QqTOF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:00
L58	15	L22 and (fragment\$5 with (mass near4 analysis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:01
L59	14	L58 and (Dalton\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:02
L60	12	L59 and ((collision adj1 induced) near3 dissociat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:03
L61	1	L22 and (SEND with SELDI)	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:10
L62	0	L22 and (protein\$2 with (amino adj1 acide\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:12
L63	30	L22 and (protein\$2)	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:11
L64	12	L22 and (protein\$2 with (amino adj1 acid\$2))	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:15
L65	8	L22 and ((amino adj1 acid\$2) near3 sequence)	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:17
L66	0	L65 and ((calculat\$5 near3 difference\$2) with (data adj1 base))	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:18

L67	0	L65 and (data adj1 base)	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:18
L68	4	L65 and (calculat\$5 near3 difference\$2)	US-PGPUB; USPAT	OR	OFF	2004/11/30 17:18

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1	BRS	L1	3	"5719060".pn. or "6225047".pn. or "5118937".pn.	US- PGPUB ; USPAT	2004/11/3 0 14:05	
2	BRS	L2	2432	(250/282,288,423P).cc1 s.	US- PGPUB ; USPAT	2004/11/3 0 14:11	
3	BRS	L3	0	L1 and (high\$2 near3 (charge adj1 state\$2))	US- PGPUB ; USPAT	2004/11/3 0 14:06	
4	BRS	L4	0	L2 and ((laser adj2 (desorb\$5 or desorp\$5)) with (high\$2 near3 (charge adj1 state\$2)))	US- PGPUB ; USPAT	2004/11/3 0 14:24	
5	BRS	L5	2573	(436/63,174).cc1s.	US- PGPUB ; USPAT	2004/11/3 0 14:12	
6	BRS	L6	4981	L2 or L5	US- PGPUB ; USPAT	2004/11/3 0 14:12	
7	BRS	L7	610	L6 and (laser adj2 (desorb\$5 or desorp\$5))	US- PGPUB ; USPAT	2004/11/3 0 14:12	
8	BRS	L8	38	L2 and (high\$2 near3 (charge adj1 state\$2))	US- PGPUB ; USPAT	2004/11/3 0 14:13	
9	BRS	L9	42232 1	L6 band (high\$2 near3 (charge adj1 state\$2))	US- PGPUB ; USPAT	2004/11/3 0 14:13	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	38	L6 and (high\$2 near3 (charge adj1 state\$2))	US- PGPUB ; USPAT	2004/11/3 0 14:13	
11	BRS	L11	14	L10 and L7	US- PGPUB ; USPAT	2004/11/3 0 14:18	
12	BRS	L12	1	L11 and ((IR or (infra adj1 red))) with laser\$3)	US- PGPUB ; USPAT	2004/11/3 0 14:25	
13	BRS	L13	13	L11 not L12	US- PGPUB ; USPAT	2004/11/3 0 14:18	
14	BRS	L14	0	L11 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US- PGPUB ; USPAT	2004/11/3 0 14:24	
15	BRS	L15	0	L8 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US- PGPUB ; USPAT	2004/11/3 0 14:24	
16	BRS	L16	0	L7 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US- PGPUB ; USPAT	2004/11/3 0 14:26	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	24	((laser adj2 (desorb\$5 or desorp\$5)) and (high\$2 near3 (charge adj1 state\$2)))	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/30 14:30	
18	BRS	L18	1	L17 and ((IR or (infra adj1 red)) with laser\$3)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/30 14:32	
19	BRS	L19	0	L17 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB ; USPAT	2004/11/30 14:32	
20	BRS	L20	1	L17 and (off adj1 resonance)	US-PGPUB ; USPAT	2004/11/30 14:27	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	183	(laser adj2 (desorb\$5 or desorp\$5)) and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/30 14:49	
22	BRS	L23	0	L22 and ((off adj1 resonance) with (mid adj1 (IR or (infra adj1 red))))	US-PGPUB ; USPAT	2004/11/30 14:48	
23	BRS	L22	33	L21 and ((IR or (infra adj1 red)) with laser\$3)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/30 14:33	
24	BRS	L24	32	L22 not L17	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/30 14:43	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	L25	4	"6451616".pn. or "5118937".pn.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:43	
26	BRS	L26	1	L25 and (off adj1 resonan\$3)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:59	
27	BRS	L27	0	L1 and (IR adj1 wavelength)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:54	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L28	0	L1 and (infrared adj1 wavelength)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:48	
29	BRS	L29	0	L1 and ((infra adj1 red) near3 laser\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:58	
30	BRS	L30	1	L1 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:53	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
31	BRS	L31	0	L1 and (((infra adj1 red) or IR) with (multipl\$5 near3 charge\$2 near2 ion\$2))	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:51	
32	BRS	L32	4	"5719060".pn. or "4920264".pn. or "5062935".pn. or "4988879".pn.	US-PGPUB ; USPAT	2004/11/3 0 14:53	
33	BRS	L33	0	L32 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:58	
34	BRS	L34	0	L32 and (((infra adj1 red) near3 laser\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:54	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
35	BRS	L35	0	L32 and (IR adj1 wavelength)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:57	
36	BRS	L36	2	"20030207460".pn.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:57	
37	BRS	L37	1	"20030207460".pn.	US-PGPUB ; USPAT	2004/11/3 0 14:57	
38	BRS	L38	0	L37 and (multipl\$5 near3 charge\$2 near2 ion\$2)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:58	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
39	BRS	L39	0	L37 and ((infra adj1 red) near3 (wavelength or laser\$2))	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 14:59	
40	BRS	L40	0	L37 and (off adj1 resonan\$3)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 15:22	
41	BRS	L41	8	L22 and (off adj1 resonan\$3)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 15:32	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
42	BRS	L42	1	("6342393".pn.) and (off adj1 resonan\$3)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2004/11/3 0 15:32	